

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	02388
<b>Product</b>	<b>Fmoc-L-aspartic acid <math>\beta</math>-1-adamantyl ester</b> Fmoc-L-Asp(O-1-Ada)-OH
<b>CAS Number</b>	118534-81-9
<b>Molecular Formula</b>	C <sub>29</sub> H <sub>31</sub> NO <sub>6</sub>
<b>Molecular Weight</b>	489.5

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<b>Appearance</b>	White powder
<b>Optical Rotation</b>	$[\alpha]_D^{25} = 33.0 \pm 2^\circ$ (C=1 in CHCl <sub>3</sub> )
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	$\geq 98\%$
<b>Storage</b>	Store at $\leq -15^\circ\text{C}$

**For Laboratory Use Only**